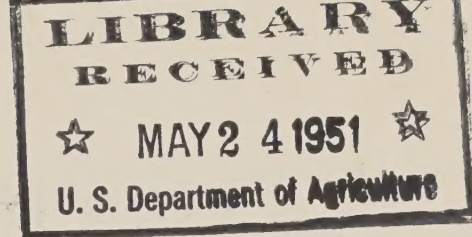


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Do not assume content reflects current scientific knowledge, policies, or practices.

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SAKATA'S

1951 CROP ALL DOUBLE PETUNIA AND FLOWER SEED PRICE LIST



Sakata's All Double Victoricus Prima Donna (Orange)

We are still bending our greatest efforts to improve the existing strains of our All Double Petunias and glad to tell you that we made great progress to dwarfen the growth without sacrificing size and quality of the flower. Loveliness, Prima Donna (Orange), Attraction, Rosy Carmine, Amaranth-Red and even Violet Blue became much dwarfer and better flowered than previous strains. In case of Amaranth-Red we bred out two strains; one is just as dwarf as Rosy Carmine, but slightly in sacrifice of size of flower; the other strain which is not quite so dwarf has a decided advantage in the size of flower.

Our Extra Dwarf Mixed Colors No. 2 covers all existing colors without sacrificing the height of the plants, but without silver blue, orchid beauty, purple which we found too tall to mix in. Mixture No. 1 covers wider range of colors including all of our strains, plus silver blue, orchid beauty, purple glow, etc., but in sacrifice of even height.

We have also bred several extra dwarf Erfurt type of Single-Fringed Petunias in new and fancy colors along with Extra Dwarf Plain Edged Large-flowering strains.

Please send all orders and inquiries to

HERBST BROTHERS

92 Warren Street, New York 7, New York

Cable Address: Herbst-New York

Tel: BArlay 7-8475

AGENTS FOR
T. SAKATA & COMPANY

P.O. Box Kanagawa No. 11
Cable Address: Sakataseed-Yokohama

Yokohama, Japan
Tel: Kanagawa 4-0519

EXTRA DWARF ALL DOUBLE STRAINS

ATTRACTION Height 10" Improved over last year. All plants are remarkably uniform in habit. Color is rich bright rose with sharp contrasting variation of purest white. Extra fine.

AMARANTH-RED No. 1, Height 10". Extra dwarf with beautiful amaranth-red color. We have two strains in this color. This extra dwarf type has slightly smaller flowers than No.2.

AMARANTH-RED No. 2, Height 11-13". This is slightly taller than No. 1, but with decided larger and better flower. Highly recommended where large flowers are required.

GAIETY, Height 10". Extra dwarf and compact form, so even that every plant looks like a duplicate of the other, with large well fringed, full double flowers. The color is beautifully striped and mottled with bright rose and white. This is very popular among the florists. (See illustration below)

ILLUMINATION, Height 1-10". Another popular strain. This is darker colored than Rosy Carmine. The reddest of all Victorious Petunias. Both height and growing habit are perfect.

ILLUMINATION IMPROVED, Height 10". Brighter in color and larger in size of flower which is just as doubled and fringed as the Illumination. Growing habit, etc., is same as the old strain.

LOVELINESS, Height 10". Another improvement over last year. This is very dwarf and compact, almost same as Gaiety in growth, but with clear pink color. The size and fringiness as well as doubleness of flowers are perfect. Highly recommended.

PRIMA DONNA,

(Orange) Height 9-10". We have changed the name and the new name also means far improved quality. In our trials, we found our new strain has better flower, in size and in color which is brighter with less smoky shade than previous Orange. Extra dwarf and compact which makes it an ideal pot plant. Probably the finest of all in this color. (See illustration on cover.)

ROSY CARMINE,

Height 9-10". The old popular color, but improved. In addition to the size of flower and beauty, the growth of habit which is extra dwarf and nearly perfect.

ROSY CARMINE IMPROVED,

Height 10". Almost similar to our Rosy Carmine in growing habit, but with enormous flowers. The color is also brighter than the other.



BLUE BROCADE IMPROVED,

Height 10-11".
(True Violet Blue)

Up to last year, this strain has been rather too tall. Now we have improved it to be just as dwarf and compact as the others, otherwise similar to our old popular strain all way through. Flowers, velvety blue, well fringed, large and of exquisite substance.

EXTRA DWARF MIXED CO- LORS NO. 2,

Extra dwarf. Florists' strain. Special formula mixture of

such bright color as deep carmine, rosy cormine, rose pink, light salmon and bright salmon, violet blue, rose and white variegated, etc. Height is extra dwarf and uniform. Highly recommended where bright colors and uniformity of growth is required. In this mixture no silver blue, orchid beauty, etc. are used as it breaks the uniformity of height.



SAKATA'S VICTORIOUS BLUE BROCADE

Standard Varieties

This group covers such strains which are not quite as dwarf as the "Extra Dwarf." They are intermediate types.

BLUE BROCADE, True violet-blue variety. True to type and color. Stocky growth, good bloomer and of good-sized flowers. New and rich color in giant fringed type, high percentage of well fringed fully double flowers. (All-America Silver Medal, 1941.) (See illustration above)

FANTASY, Rich velvety violet-blue and white; a marvelous combination of two distinct colors. Our trial was quite satisfactory as to the color, size of flower as well as the fringiness.

MAYFLOWER, Uniform in the soft delicate rose color with deeper veining which gradually fades towards the outer edge. They are very large, well fringed and with exquisite substance.

ORCHID BEAUTY IMPROVED, Extra large full double flower measured full 4 inches across. Color is orchid or lilac, heavily veined deeper lilac or violet.

SILVER BLUE, The color corresponds to Ridgway's "Amethyst Violet" to "true purple" but with velvet-like glistening overlaid with shiny blue. Individual flower which is well fringed, measures over $3\frac{1}{2}$ inches across.

PURE WHITE, Our strain is almost 100% pure white with large, fully doubled, well fringed flowers. We think our Pure White is the purest Double White produced.

THE VEIN, Flowers are 3 inches across. Color soft lavender ground purple.

PURPLE & WHITE Large, well fringed flowers, variegated and striped with rich purple and white. Growth is fairly compact and dwarf.

MIXED COLORS NO. 1 Formula mixed colors covering all fancy colors such as orange, bright carmine, rosy carmine, rich purple, violet blue, pure white and many other intermediate colors.

ALL DOUBLE TALL OR TRIUMPHANT MIXED COLORS This is taller growing strain, but larger flowered and more vigorous grower than Victorious. Previously, color assortment was insufficient so we have improved a great deal during the past season and now we have added many fancy and brilliant colors such as orange, bright carmine, deep rose, to our previous mixture of pink, rose, violet blue, purple and white etc.

PRICE SCHEDULE

	BULK QUANTITIES					ORIGINATOR'S PACKET		
	1 oz	1/4 oz	1/8 oz	1/16 oz	1/32 oz	Price per packet containing		
						1000 seeds	500 seeds	200 seeds
Amaranth-Red No. 1	\$ 400.00	\$ 103.00	\$ 53.25	\$ 27.45	\$ 14.15	\$ 2.05	\$ 1.10	\$ 0.40
Amaranth-Red No. 2	350.00	90.00	46.50	23.75	12.25	1.80	0.95	0.35
Attraction	400.00	103.00	53.25	27.45	14.15	2.05	1.10	0.40
Blue Brocade	350.00	90.00	46.50	23.75	12.25	1.80	0.95	0.35
Blue Brocade Improved	400.00	103.00	53.25	27.45	14.15	2.05	1.10	0.40
Fantasy	350.00	90.00	46.50	23.75	12.25	1.80	0.95	0.35
Gaiety	400.00	103.00	53.25	27.45	14.15	2.05	1.10	0.40
Illumination	400.00	103.00	53.25	27.45	14.15	2.05	1.10	0.40
Illumination Improved	450.00	116.00	59.00	30.00	16.00	2.05	1.10	0.40
Loveliness	400.00	103.00	53.25	27.45	14.15	2.05	1.10	0.40
Mayflower	350.00	90.00	46.50	23.75	12.25	1.80	0.95	0.35
Prima Donna (Orange)	400.00	103.00	53.25	27.45	14.15	2.05	1.10	0.40
Orchid Beauty	350.00	90.00	46.50	23.75	12.25	1.80	0.95	0.35
Pure White	350.00	90.00	46.50	23.75	12.25	1.80	0.95	0.35
Purple Glow	350.00	90.00	46.50	23.75	12.25	1.80	0.95	0.35
Purple & White	350.00	90.00	46.50	23.75	12.25	1.80	0.95	0.35
Rosy Carmine	350.00	90.00	46.50	23.75	12.25	1.80	0.95	0.35
Rosy Carmine Improved	400.00	103.00	53.25	27.25	14.15	2.05	1.10	0.40
Silver Blue	350.00	90.00	46.50	23.75	12.25	1.80	0.95	0.35
The Vein	350.00	90.00	46.50	23.75	12.25	1.80	0.95	0.35
Dwarf Victorious								
Mixed No. 1 & 2	300.00	80.00	41.50	21.25	10.75	1.55	0.80	0.30
Tall Triumphant Mixed	200.00	51.50	26.55	13.70	7.05	1.05	0.55	0.25

PRICES F.O.B. YOKOHAMA-DELIVERIES BY AIR MAIL AT NOMINAL COSTS

PETUNIA EXTRA DWARF ALL DOUBLE PURE WHITE

After we printed our catalog, we found in our trial, one strain which is real Extra Dwarf Pure White All Double Petunia. In our greenhouse trials in the quantity of 92 plants we found every plant was dwarf with large ($3\frac{1}{2}$ inches) pure white flowers of excellent fringiness and doubleness. In height, they do not exceed 10 inches and no comparison to the previous strain which was very much taller.

Everybody is looking for real dwarf Pure White All Double and we are glad to supply such strain for the first time after the war.

Per oz. \$ 400.00 1/4 oz. \$ 103.00 1/8 oz. \$ 53.25 1/16 oz. \$ 27.45
1/32 oz. \$ 14.15

SAKATA'S LARGE-FLOWERED DWARF SINGLE FRINGED VARIETIES

This group covers Extra Dwarf Giant Fringed flower strains. Very much similar to the popular Erfurt type. They are bushy and dwarf, seldom exceed 10 inches in height in their prime of growth. We are glad to add several new colors to this valuable group.

Autumn Glow (Salmon Orange) (New) Beautiful salmon color with orange shade. Large and well fringed flower and of uniform dwarf height.

Per oz. \$ 60.00

Exquisite (New) Brilliant scarlet with orange shade variegated with pure white, mostly towards the edge. Very unusual yet beautiful color. Growth is extra dwarf and compact. Well fringed, large magnificent flower. (See illustration page 6)

Per oz. \$ 100.00

Lilac Queen Soft silvery-lilac color with inconspicuous vein. A color like ordinary Heavenly Blue Petunia. Large, well-fringed flower with compact growth.

Per oz. \$ 50.00

Cottage Maid (New) Ground color is blush pink with rose vein. Extra dwarf and compact growth. A very fascinating color.

Per oz. \$ 50.00

Violet Blue We were fortunate in selecting true violet blue color in single fringed strain. They are dwarf and compact and extremely floriferous. Flowers shiny rich violet blue color which is large and well fringed.

Per oz. \$ 60.00

Lace Veil Improved This is like Lace Veil which is pure white, but we have improved it all the way through. The flower is very large, well fringed. The plants are very dwarf and compact.

Per oz. \$ 40.00

Mixed Colors A formula mixture of all the above.

Per oz. \$ 35.00

F₁ HYBRID STRAINS

(All hand-pollinated under glass.)

F₁ Hybrid is noted for their strong growth. Where vigorous uniform growth and blooms are required we recommend our F₁ Hybrids.

Scarlet Crimson 3 inches across, 10 inches high. A F₁ Hybrid strain. Almost identical to Scarlet Orange in general character. They are large-flowered, well fringed and uniformly dwarf. Highly recommended.

Per oz. \$ 50.00

Deep Rose (Ridgway, rose red 811,) 3½ inches across, 12 inches high. Hybrid (F₁ Hybrid) strain with hybrid vigor. Almost similar to the other group in general habit, i. e., dwarf and large flowered. The color is uniformly fixed in its brilliant rich rose, similar to our All Double Rosy Carmine.

Per oz. \$ 50.00



F₁ Hybrid Scarlet Orange

Scarlet Orange

F₁ Hybrid. Ridgway's Spectrum Red. Flowers 3 inches across; height 10 inches. One of our Hybrid strains with vivid orange scarlet color and uniformly fixed as to its color, fringiness, size and dwarf growing habit, etc. (See illustration page 5)

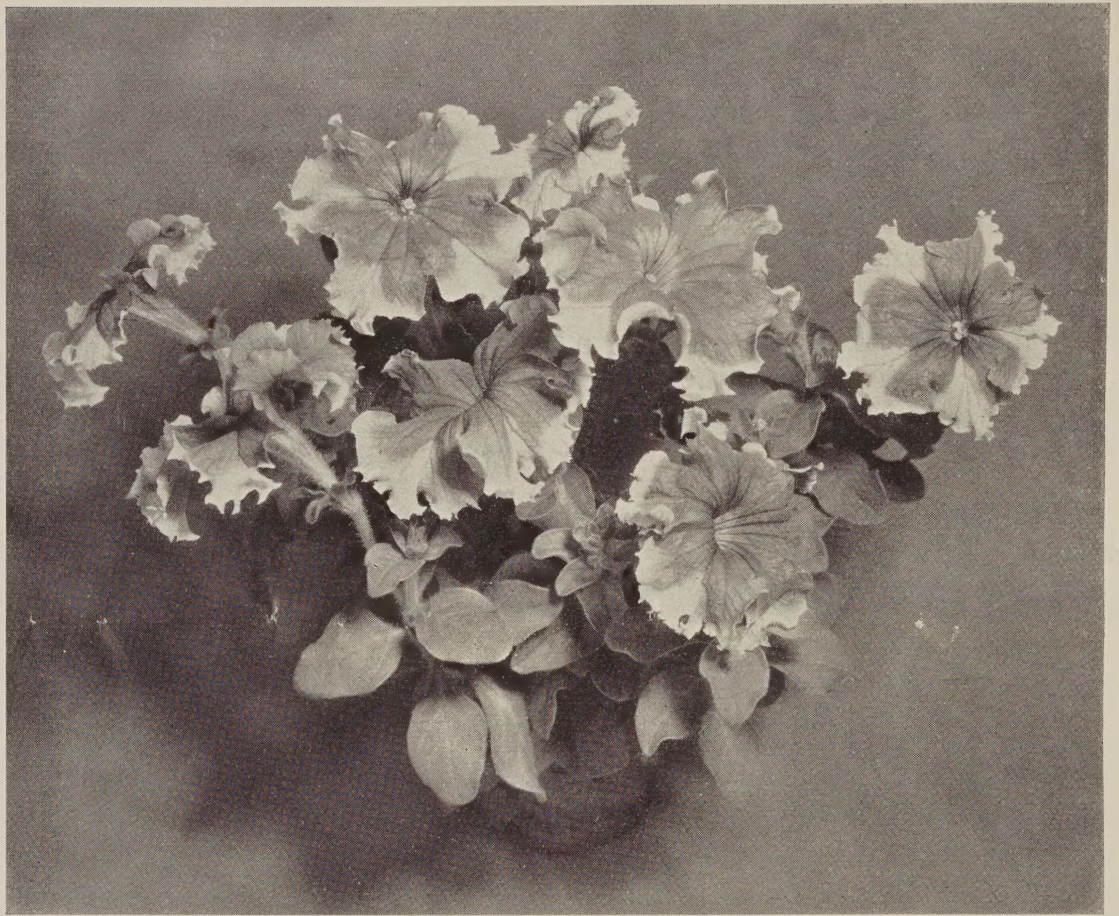
Per oz. \$ 50.00

F₁ Hybrid Mixed

Colors

F₁ Hybrid well balanced mixture of all colors such as vivid salmon, orange, scarlet, bright carmine, rose and many other intermediate colors and shades.

Per oz. \$ 40.00



Dwarf Single Fringed Exquisite

PETUNIA GRANDIFLORA DWARF SINGLE PLAIN-EDGED STRAINS

(All hand-pollinated under glass)

This group covers large-flowered Petunias of dwarf compact growth. We used to supply this non-fringed large-flowered strain before the war and they were well-liked by our friends. We are now able to supply equal or better quality adding a few new colors.

Salmon Glory Rich salmon color. It opens to dazzling orange scarlet and stays in rich salmon. The plants are dwarf, bushy and compact. Individual blooms measured from 3 to 3 1/2 inches across.

Per oz. \$ 40.00

Sunset Glory (Scarlet Orange) (New) Definitely improved over last year. Extra vigorous, floriferous. Also branching and compact in growth. This is probably one of the brightest colors in large-flowered Petunias and should appeal to everybody.

Per oz. \$ 50.00

Striped Glory Large-flowered and boldly striped and blotched with rich carmine and pure white. A strong, yet beautiful contrast of color. Fascinating to look at. Suitable for pot and for outdoors. Flowers 3 1/2 inches across. Growth dwarf and compact.

Per oz. \$ 40.00

White Glory Originated by us years ago. Compares favorably to "White Cloud" and "Snowstorm" at to its flower size, dwarfness, uniformity of pure white color and habit.

Per oz. \$ 35.00

Mixed Colors A formula mixture of the above colors.

Per oz. \$ 30.00

PETUNIA SUPERBISSIMA FLUFFY RUFFLES

(All hand-pollinated under glass)

This group, while flowers are as large as Giants of California is somewhat different in appearance. Is more delicate and far more well fringed and ruffled, often having the appearance of large double petunia. We have singled out a few very best out of several hundreds and thoroughly went through careful breeding.

Theodosia Improved Brighter in color, larger in size and more conspicuously fringed than the original strain.

Per oz. \$ 40.00

Salmon Beauty Larger-flowered, brighter colored and more fringed than the parents. Beautiful rosy salmon.

Per oz. \$ 40.00

Blushing Maid Improved This beautiful colored Petunia is much improved in the uniformity of its rich color and the typical fringiness has been greatly added. The flower size is also improved.

Per oz. \$ 40.00

Purple Monarch Corresponds between Ridgway's "Tyrian Rose to Amaranth-Red" conspicuously ruffled and fringed with giantic flower. A new and pleasing color in this valuable class. Color is well fixed.

Per oz. \$ 30.00



A partial view of our Breeding Farm

SAKATA'S 1951 CROP-FLOWER SEED QUOTATIONS

Prices are for net weights, fob, Yokohama, packing extra at cost

To regain our pre-war quality standard, we went through a lot of breeding work and now have good deal of confidence in the quality, especially for such items we are herein listing. Also for the items which we put (※) marks which denotes extra good quality. Even those items without such markings the quality has much improved over previous seasons.

LIST OF NOVELTIES AND SPECIALITIES

BALSAM, True Double Camellia-fl. Strain. As the result of extensive line selections we finally brought our strains of Camellia-flowered Balsams to the pre-war standard, i. e., over 90 % true Camellia-flowered doubles. In addition to that we succeeded in breeding straight colors in equal quality, thus enabling us to use well balanced yet extensive color assortment for our mixed colors. Trial samples are sent on request.

							Per lb.
BALSAM, True Double Camellia-fl.				Mixed Colors,	Extra Selected Strain		\$ 1.50
"	"	"	"	Rose Pink,	"	"	2.50
"	"	"	"	Purple Violet,	"	"	2.50
"	"	"	"	Scarlet Spotted White,	"	"	2.50
"	"	"	"	Pure White,	"	"	2.50

CELOSIA, Plumosa Thompsoni Magnifica Mixed Colors. Selected Strain. Crimson scarlet, golden yellow and some other colors of superfine quality.

Per lb. \$5.00

CELOSIA, Plumosa Thompsoni Magnifica Crimson. Real superfine strain of brightest crimson scarlet color. You do not find many off-types in the lot. Not many excels our strain. Highly recommended.

Per lb. \$10.00

CELOSIA, Plumosa Thompsoni Magnifica Golden Yellow. Bright golden color with good quality.

Per lb. \$10.00

CELOSIA, Plumosa "Dwarf Fiery Feather." Extra Selected Strain. Dwarf and compact with large feather.

Per lb. \$3.00

CELOSIA, Cristata Semi-tall Multiflora Crimson Scarlet. Novelty. Semi-tall type plant with many combs instead of one large comb. Thus making them one shapy bush. Reasonably uniform in growth.

Per lb. \$15.00

CENTAUREA, Cyanus Extra Early-Winter-flowering Double Mixed The particular strain has been originated by one of the southern growers and we went through lots of breeding. We can supply only mixed colors. The flowers are just as large as the largest Cornflower with rather heavy stem. By planting them in July we get cut flower already in November, until strong frost kills them. It is a short day plant. We found out by planting them in California in spring they come to flower about 10 days earlier than ordinary Cornflower. We suggest to grow them for cut flower in mild climate and probably get cut flowers during the winter months or by growing them under glass you can get flowers during the winter months. We think this is worth listing as a novelty.

Per lb. \$10.00

CHRYSANTHEMUM, Japonicum Double Anemone-fl. Mixed Colors. We have selected extra fine strain in small Anemone-flowering type, in wide range of bright colors. On checking our trial we found over 80% comes true to real Anemone-flower.

Per lb. \$75.00

CHRYSANTHEMUM, Large Anemone-fl. Mixed Colors. Consists of large Anemone-flowered Double Chrysanthemums. Good percentages comes true from our seed.

Per Pkt. 100 seeds \$0.50

CHRYSANTHEMUM, Japonicum, Incurved Large-fl, Mixed Colors. Collected from only large incurved-flowering types in assorted colors.

Per Pkt. 100 seeds \$0.50

CHRYSANTHEMUM, Japonicum Medium-sized Double Pompon Mixed Colors. Collected from medium-sized True Double Pompon Chrysanthemums covering wide range of bright colors.

Per Pkt. 100 seeds \$0.50

COLEUS, Hybridus Large-leaved Extra Selected Strain Mixed Colors. A Superfine mixture collected from only large fancy leaved plants.

Per lb. \$50.00

COLEUS, Hybridus Superfine Rainbow Mixture. Highly selected seeds. Collected from extra fine specimen plants.

Per lb. \$40.00

COSMOS, Orange Flare, Tetra. The difference between ordinary Orange Flare and our Tetra type is not striking, yet we found the difference between the two could be compared with the difference between Coreopsis Lanceolata Grandiflora Mayfield Giants and common types. New tetra type is larger and heavier than common Orange Flare all way through.

Per lb. \$20.00

DIANTHUS, Nipponicum Mixed Colors. This maybe a new Dianthus to many of our friends. Look something like Sweet William, but is annual. Grows about 18 inches high, with thick glossy foliage. From spring sowing starts flowering in June/July. There are only red and pure white. Suitable for cut

flower as well as for bedding.

Per lb. \$ 10.00

DIANTHUS, Nipponicum, Coccinea, red

Per lb. \$ 12.00

MORNING GLORY, Sakata's Super-Giants. This mammoth-flowering Japanese Morning Glory commonly measures over 6 inches across in innumerable different colors which are entirely distinct from ordinary Morning Glory. In Japan the pot culture of this Morning Glory is quite popular and in that the individual flower often comes as much as seven to eight inches across. When they are grown in pots they make excellent house plants as the flowers last well into two to three o' clock afternoon in shade.

MORNING GLORY, Sakata's Super-Giant Mixed Colors.				Per lb.
				\$ 10.00
"	"	"	Wine-red White Margined	15.00
"	"	"	Blush Pink	"
"	"	"	Amaranth Red	"
"	"	"	Rich Purple Violet	"
"	"	"	Sky Blue White Center	"
"	"	"	Silver Blue White Center	"

MORNING GLORY, White O'Hara. Novelty. White sport of popular Morning Glory Scarlett O'Hara which is wine-red. Everything else excepting color of flower is identical to the parents. Has same vigor in growth. Flower size same to Scarlett O'Hara. It makes important contrast when planted with the red parent.

Per lb. \$ 3.00

MORNING GLORY, Scarlett O'Hara Mixed Colors. Consists of sixty percent Scarlett O'Hara and forty percent of White O'Hara.

Per lb. \$ 2.00

MORNING GLORY, Major Star-flowered Crimson. Instead of making rounded petals this new type has divided star shaped floret just like Cosmos or similar flower. The color is bright crimson. Everything else is similar to the common Morning Glory.

Per lb. \$ 1.00

PHLOX, Drummondi Tom Thumb Mixed Colors. (New, Our origination). Extra dwarf globe shaped new Phlox of great merit. This new strain has been found by us some 8 years ago and ever since we bred them to add color and fertility. We underwent years of breeding in our breeding farm in the hope of sending it to the All-America Selections. However, the war stopped our doing so. They cover such colors as red, rose, pink, white, violet, yellow and many intermediate shades. On reading of Globe Phlox winning award in All America Selections we suspect our strain might be same or similar to it. Trial samples are sent on request for comparison. They are very dwarf and make ball-shaped growth, not bushy like in nana compacta type.

Per lb. \$ 40.00

PORTULACA. So as to get our pre-war reputation we underwent tremendous amount of line selections in the hope of producing better quality and as the result we can now supply our seed with confidence. On checking over the doubleness from our seed we counted over 90% comes true with flowers larger than usual strain. Excellent color scheme is used for mixed colors and our mixture covers such colors as scarlet, crimson, rose-pink, golden yellow, pure white, striped, salmon, etc. in good proportion. Trial samples are sent on request.

			Per lb.
PORTULACA, Grandiflora Double-fl Mixed Colors			\$ 6.00
"	"	Carminc	8.00
"	"	Rose-Pink	8.00
"	"	Salmon	10.00
"	"	Scarlet	8.00
"	"	Striped Red	8.00
"	"	White	10.00
"	"	Yellow	8.00

	Per lb.		Per lb.
ALYSSUM , Saxtile compactum	\$ 2.00	※cristata tall crimson, Extra, 2½ ft. with very	
AMARANTHUS , choice sorts mixed.....	50	large comb, Extra Selected Strain	\$ 10.00
caudatus (Love-Lies-Bleeding)	15	globosa, tall scarlet	6.00
Molten Fire	2.00	" dwarf scarlet	6.00
salicifolius	2.00	pyramidalis "Flame of Fire"	8.00
Sunrise	2.00	plumosa finest mixed colors	1.00
※Tricolor splendens, Extra Selected	1.50	" Thompsoni Magnifica mixed colors	
AMPELOPSIS , veitchi (Boston Ivy)	95	(See Page 8)	5.00
ANCHUSA , capensis Blue Bird	1.00	※plumosa Thompsoni Magnifica crimson, Extra	
Italica Dropmore.....	1.05	(See Page 8)	10.00
BALSAM , Single & Double Fixed Colors	50	※plumosa Thompsoni Magnifica golden yel-	
Double-fl finest mixed colors.....	75	low (See Page 8)	10.00
※True Double Camellia-fl mixed colors,		※plumosa nana "Dwarf Fiery Feather"	
Extra Selected (See Page 7)	1.50	Extra (See Page 8)	3.00
※True Double Camellia-fl Rose Pink Extra		※plumosa nana "Dwarf Golden Feather"	
Selected (See Page 7)	2.50	Extra	3.00
※True Double Camellia-fl Purple Violet		dwarf feather mixed colors	2.30
Extra Selected (See Page 7)	2.50	spicata.....	2.00
※True Double Camellia-fl Scarlet Spotted		CENTAUREA , cyanus extra early winter-fl-	
White Extra Selected (See Page 7)	2.50	owering double mixed (See Page 8).....	10.00
※True Double Camellia-fl Pure white Extra		americana mixed colors	1.75
Selected (See Page 7).....	2.50	" soft-lilac	1.85
※bush growing dwarf mixed colors, Extra ..	2.00	" white	1.85
" " " rose, Extra	2.50	CHRYSANTHEMUM , japonicum single-fl	
" " " scarlet or carmine,		mixed colors, Selected. (See Page 8)	20.00
※Extra	2.50	※japonicum double Anemone-fl mixed colors,	
※bush growing dwarf white reflected rose,		Extra (See Page 8)	75.00
Extra	2.50	※japonicum large Anemone-fl. mixed colors	
BEGONIA , Evansiana, 2 ft. one of the hardest		(See Page 8) (Per pkt 100 seeds)	50
Begonias (Per oz.)	15.00	japonicum incurved flower, mixed colors	
※ ENGLISH DAISY , Double true monstrosum		(See Page) (Per pkt 100 seeds)	50
crimson, Extra	6.50	japonicum medium-sized pompon mixed	
BROWALLIA , elata mixed colors	6.00	colors (See Page 8) (Per pkt 100 seeds) ..	50
elata blue	7.00	Korean Hybrid mixed colors, Very good	
" white	7.00	assorted colors with large flowers	20.00
speciosa major	(Per oz. \$ 6.00) 85.00	CLEMATIS , paniculata white	2.50
CACALIA , sonchifolia mixed colors	1.80	large-fl. mixed colors, 2-3 inches across.....	10.00
aurantiaca, orange yellow	2.00	CLEOME , speciosa Pink Queen	2.75
coccinea, scarlet	2.00	COLEUS , hybridus extra large-leaved mixed	
CALLIOPSIS , annual tall mixed	60	colors	15.00
annual Golden Wave.....	60	※hybridus large-leaved extra selected strain	
drummondi	75	mixed colors (See Page 8)	50.00
" Golden Crest	90	hybridus Rainbow Mixture.....	15.00
tinctoria tall mixed colors	75	※ " Superfine Rainbow Mixture, Sel-	
" double-flowering mixed colors.....	90	ected Seeds (See Page 8)	40.00
" nana dwarf mixed colors	90	CORAL FLOWER	1.50
Perennial Lanceolata Grandiflora Mayfield		COSMOS , Early-fl finest mixed colors	75
Giants	70	Sensation, mixed colors	80
Perennial Lanceolata Grandiflora Double		" crimson	80
Sunburst.....	1.10	" pink	80
※ CELOSIA , childsii mixed colors, Extra]	2.25	" white	80
※childsii pink, Extra	2.50	" Radiance	1.20
※ " yellow, Extra	2.50	Early double-fl mixed colors, selected strain	8.00
" crimson	2.50	late-fl mammoth-fl. mixed colors	75
cristata nana dwarf mixed colors.....	4.50	" double mixed colors, selected strain	6.00
" " " Empress	8.00	Orange Flare	60
※ " " " Rosea, Extra	8.00	" Flare, semi-double	70
※ " " " Aurea, Extra	8.00	" " tetra, (See Page 8)	20.00
※cristata semi-dwarf Giant Crimson Glory,		CUPHEA , Firefly	9.00
Extra	8.00	CYNOGLOSSUM , amabile blue	60
cristata semi-tall multiflora Crimson Scarlet		amabile firmament	75
(See Page 8)	15.00	linifolium	75
cristata tall mixed colors.....	3.00		

	Per lb.
DAHLIA , <i>variabilis</i> finest mixed colors	\$ 1.15
double-fl. mixed colors, 90 % double-flower- ing strain	15.00
Coltness Hybrids mixed colors	2.50
Mignon's dwarf mixed colors	2.00
※Unwin's hybrid dwarf mixed colors, Extra...	3.00
DIANTHUS , <i>nipponicum</i> mixed colors (See Page 8)	10.00
<i>nipponicum coccinea</i> , red (See Page 9) ..	12.00
<i>deltoides</i> , perennial, bright pink	9.00
Sweetwievelsfield single mixed colors	3.00
" double mixed colors	4.00
DIGITALIS , <i>gloxinaeflora</i> mixed colors	1.50
The Shirley, long spiked mixed colors	1.75
EUPHORBIA , <i>heterophylla</i> (Fire-on-the Moun- tain)	1.50
<i>variegata</i> (Snow-on-the Mountain)	1.50
EULALIA , <i>japonica</i>	2.00
FLOWERING KALE , Red on Green, Extra	
※Selected Strain	5.00
※White on Green, Extra Selected Strain	5.00
※mixed colors, Extra	4.50
GAILLARDIA , <i>picta</i> single mixed colors	1.50
<i>lorenziana</i> double mixed colors	2.00
GLOBE AMARANTH , finest mixed colors	60
white	70
rose-pink	70
rubra	70
Haageana, orange	1.20
GOURD , Japanese Bottle, small-sized	1.00
Japanese Bottle, large-sized	70
luffa or Dishcloth	15
GYPSOPHILA , <i>Oldhamiana</i> , perennial	2.50
HELICHRYSUM , <i>monstrosum</i> large-fl double mixed colors	1.50
HOLLYHOCK , Indian Spring	2.00
Indian Spring semi-double mixed colors ..	3.00
HUMULUS , <i>japonicus</i>	2.00
IPOMOEA , <i>cardinalis</i> (Cardinal Climber)	2.00
cypress vine, mixed colors	1.50
" " scarlet	1.50
" " white	1.75
IRIS , <i>kaempferi</i> , Japanese Flag Iris	5.00
<i>japonica</i>	20.00
<i>sibirica orientalis</i>	5.00
KUDZU VINE (<i>Pueraria thunbergiana</i>)	1.00
LILIUM , <i>auratum</i>	7.00
<i>auratum platyphyllum</i>	10.00
<i>cordifolium</i>	10.00
<i>medeoloides</i>	10.00
<i>philippense formosanum</i>	5.00
" " Pure White-fl stra- in	9.00
LUPINUS , <i>hirstus</i> large-seeded mixed colors...	60
yellow, speckled seed	50
MARIGOLD , African tall double mixed colors	1.10
Giant Yellowstone	1.25
Burpee's Gold Improved	1.25
Giant Goldsmith	1.25
Crown of Gold	1.25
Dixie Sunshine	1.25

	Per lb.
<i>gigantea</i> Sunset Giants	\$ 1.25
Guinea Gold	1.25
Yellow Supreme	1.25
Dwarf Chrysanthemum-fl Golden Bedder...	1.25
" " Limelight	1.25
" " Pot of Gold	1.25
French Dwarf Royal Scot	1.35
" " Spry	1.35
" " Harmony double, extra dwarf strain	1.35
French Dwarf single Naughty Marietta	1.35
MIMOSA , <i>pudica</i>	1.60
MIRABILIS , <i>jalapa</i> mixed colors (Four O'Clocks)	40
MOONFLOWER , white-seeded	1.20
MORNING CLORY , major star-flowered crim- son (new) (See Page 9)	1.00
Cornell	1.25
Darling (new)	2.50
Scarlett O'Hara	1.60
White O'Hara (See Page 9)	3.00
Scarlett O'Hara Mixed colors (See Page 9)	2.00
Japanese Imperial mixed colors	70
Sakata's Super-Gt. mixed colors (See Page 9)	10.00
" " blush pink (See Page 9)	15.00
" " wine-red white margined (See Page 9)	15.00
Sakata's Super-Gt. amaranth-red (See Page)	15.00
" " rich purple violet (See Page 9)	15.00
Sakata's Super-Gt. sky blue white center (See Page 9)	15.00
Sakata's Super-Gt. silver blue white center (See Page 9)	15.00
Crimson Rambler	90
NIGELLA , <i>damascena</i> double-fl. Miss Jekyll mixed colors	60
OENOTHARA , <i>biennis</i> , tall yellow sweet- scented	50
<i>lamarakiana</i>	60
PAEONIA , mountain, Collected from garden varieties	15.00
PANSY , Trimardeaux mixed colors	4.50
large-fl Peter Pan mixture	5.00

PETUNIAS

Side by side with our All Doubles we went through strenuous breeding on our single types of Petunias. Many of them have reached a satisfactory quality standard. We have marked such extra quality strains with an asterisk (*). Such extra quality strains are suitable for any critical trade, however, we believe the other items are not inferior to any quality standard. All stock seeds were saved by hand-pollination under glass and moreover majority of them underwent over three generations of line selection.

PETUNIA, HYBRIDA TALL GROWING , (17- 18 inches)	
Mixed Colors	\$ 3.00
General Dodd, velvety-purple red	5.00
Blue King, violet blue	6.00
*White King, pure white, Extra	5.00

	Per lb.		Per lb.
Topaz Rose, deep rose.....	\$ 6.00	drummondi. grfl stellata atropurpurea	\$ 4.00
Howard Star, velvety crimson with white star	6.00	" " violacea.....	4.00
※Flaming Velvet, velvety scarlet, crimson, Extra.....	6.00	" " large-fl. Gt. Salmon Glory	5.00
Sutton's Blue Bedder, violet blue with silver center	6.00	PHYSALIS , francheti (Chinese Lantern Plant)	4.00
PETUNIA, HYBRIDA SEMI-TALL GROW-ING , (13-16 inches)		PLATYCODON , grandiflora blue	5.00
Mixed Colors	4.00	mixed colors, blue and white	
Peach Red, salmon rose	8.00	mariesii mixed colors	5.00
Hollywood Star, rose star shaped	6.00	" blue.....	8.00
※Cheerful, clear salmon-rose pink, Extra.....	8.00	" white	9.00
Blue Bird, velvety violet-blue	7.00	PORTULACA , grandiflora double-fl. mixed colors (See Page 9)	6.00
Topaz Queen, scarlet rose	8.00	※grandiflora double-fl. carmine, Extra (See Page 9)	8.00
Celestial Rose Improved, deep rose	7.00	※grandiflora double-fl. rose-pink, Extra (See Page 9)	8.00
※Rose Queen Improved, bright rose, Extra	7.00	grandiflora double-fl. salmon (See Page 9)	10.00
※Rose of Heaven, brilliant rose, Extra	7.00	※" " scarlet, Extra (See Page 9)	8.00
※Rosy Morn Selected, rose, white center, Extra	6.00	※grandiflora double-fl. striped red, Extra (See Page 9)	8.00
※White Perfection, pure white, Extra	6.00	※grandiflora double-fl. white, Extra (See Page 9)	8.00
Heavenly Blue, silver blue	6.50	※grandiflora double-fl. yellow, Extra.....	8.00
Glow, carmine scarlet	7.00	PRIMULA , malacoides "Defiance" (Per oz.).....	50.00
English Violet, violet-mauve	7.00	malacoides Glory of Riverside (Per oz-)	20.00
※Cream Star, creamy-white, Extra.....	7.00	" New Baby (Per oz.)	20.00
※First Lady, salmon rose-pink, Extra	8.00	" New Giant (Per oz.)	20.00
New Rosy Morn, light rose, white center.....	7.00	" Ball's Lavender (Per oz.).....	20.00
PETUNIA, HYBRIDA NANA COMPACTA (10-12 inches)		" Brilliancy (Per oz.).....	20.00
Mixed Colors	5.00	" White Giant (Per oz-)	20.00
Fire Chief	35.00	RUDBECKIA , bicolor superba.....	2.00
※Snow Queen, pure white, Extra	8.00	hybrida large-fl mixed	2.50
Caprice, (new) violet and white variegated, extra dwarf	40.00	SALVIA , splendens	6.00
※Bright Eye, bright rose, white center, Extra	9.00	Bonfire	6.50
Blue Ball, true blue	9.00	Harbinger	7.50
Admiral, rich blue.....	9.00	Zurich	6.50
Igloo, white, Extra.....	10.00	Farinacea	17.00
Northern Star, violet blue with white star.....	10.00	SCABIOSA , japonica, perennial	1.50
※Radiance, cerise-rose with golden throat, Extra	10.00	SILENE , armeria mixed colors	1.00
※Twinkles Reselected, bright rose starred white, Extra	12.00	armeria red	1.00
※Elk's Star, velvety crimson starred white, Extra	12.00	SOLANUM LOVE APPLE (S. Intregifolium)	4.00
King Henry, velvety scarlet, Extra	10.00	STOKESIA , cyanea mixed colors	4.00
PETUNIA , Balcony Rosy Morn, bright rose white center	10.00	cyanea blue	4.00
Balcony Cornflower Blue.....	10.00	STRAWBERRY , Baron S l macher red	15.00
" Rose	10.00	SUNFLOWER , annual extra dwarf full double strain	80
" White, Extra	10.00	annual semi-tall Sungold	1.00
" Red.....	12.00	" Red Sunflower	60
" Blue	12.00	SWEET WILLIAM - annual mixed colors	2.00
PHLOX , Tom Thumb Mixed Colors (Novelty) (See Page 9)	50.00	TORENIA , fournieri mixed colors	9.00
drummondi cuspidata (Star Phlox) mixed colors	4.00	fournieri blue	10.00
drummondi grfl. finest mixed colors	3.50	" white	10.00
" " chamois rose	4.00	VERBENA , hybrida grfl extra fine mixed colors	4.00
" " cinnabar scarlet	4.00	hybrida Regale Upright growing mixed colors	5.00
" " coccinea	4.00	VINCA , rosea well balanced mixture	4.00
		rosea rose	4.50
		" alba oculata, crimson eye on white ground	4.50
		rosea pure white.....	4.50
		" Delicata, soft pink with dark eye.....	4.50
		" Kermesina, brighter rose, large-flowered	4.50